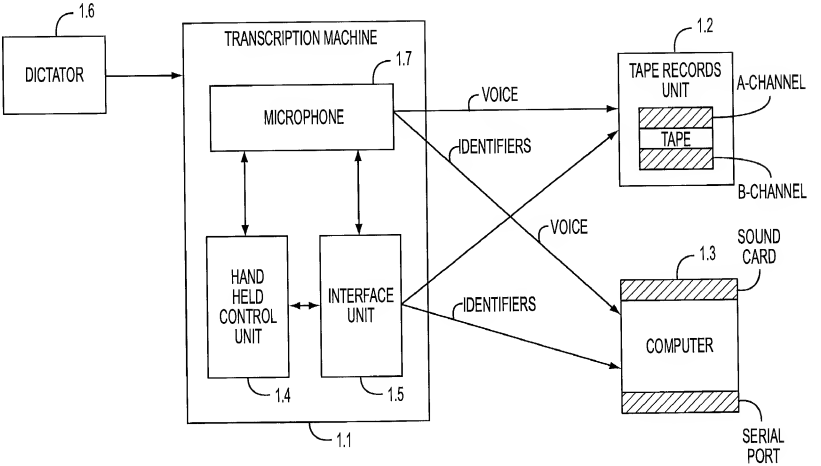

FIG. 1

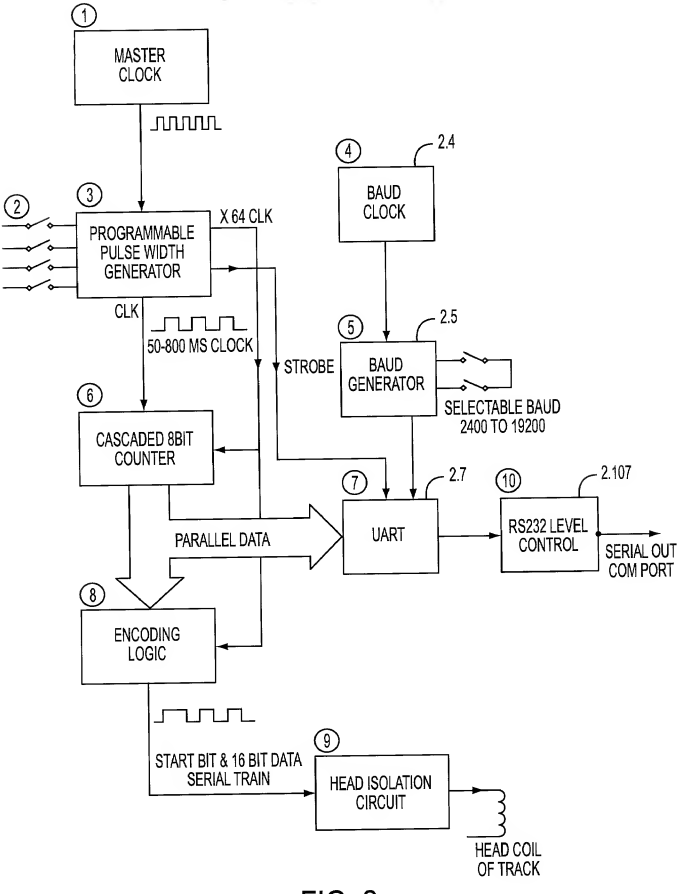
1
MASTER CLOCK
2
3
PROGRAMMABLE PULSE WIDTH GENERATOR
X 64 CLK
CLK
50-800 MS CLOCK
4
2.4
BAUD CLOCK
5
2.5
BAUD GENERATOR
STROBE
SELECTABLE BAUD 2400 TO 19200
6
CASCADED 8BIT COUNTER
7
2.7
UART
10
2.107
RS232 LEVEL CONTROL
SERIAL OUT COM PORT
PARALLEL DATA
8
ENCODING LOGIC
START BIT & 16 BIT DATA SERIAL TRAIN
9
HEAD ISOLATION CIRCUIT
HEAD COIL OF TRACK

FIG. 2

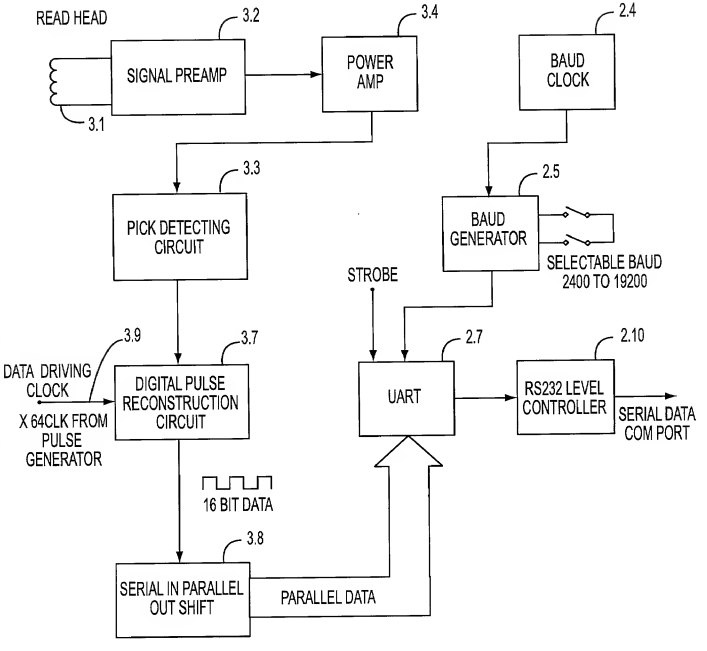
READ HEAD
3.2
SIGNAL PREAMP
3.1
3.4
POWER AMP
2.4
BAUD CLOCK
3.3
PICK DETECTING CIRCUIT
2.5
BAUD GENERATOR
SELECTABLE BAUD 2400 TO 19200
STROBE
3.9
DATA DRIVING CLOCK
X 64CLK FROM PULSE GENERATOR
3.7
DIGITAL PULSE RECONSTRUCTION CIRCUIT
2.7
UART
2.10
RS232 LEVEL CONTROLLER
SERIAL DATA COM PORT
16 BIT DATA
3.8
SERIAL IN PARALLEL OUT SHIFT
PARALLEL DATA

FIG. 3

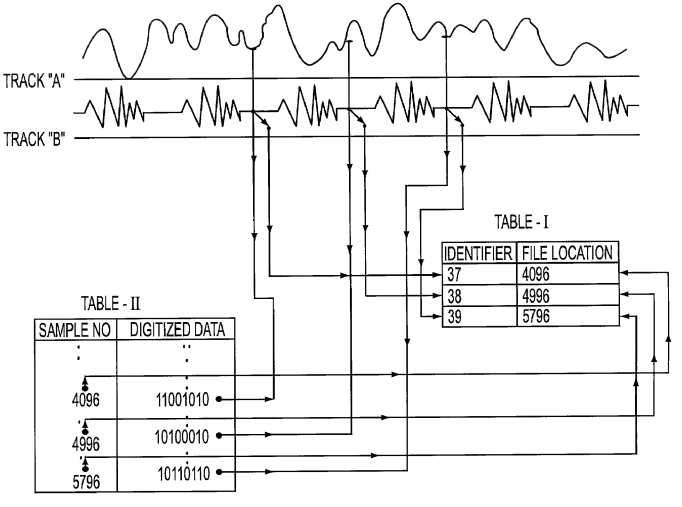
TRACK "A"
TRACK "B"
TABLE - I
IDENTIFIER
FILE LOCATION
37
4096
38
4996
39
5796
TABLE - II
SAMPLE NO
DIGITIZED DATA
4096
11001010
4996
10100010
5796
10110110

FIG. 4